

Fermilab Accelerator Advisory Committee

Agenda

May 10-12, 2005

Comitium, Wilson Hall 2SE

Revision 23-April-2005

Tuesday, May 10

8:30-9:00	Committee Executive Session	T. Roser
8:00-9:15	Welcome and Presentation of Charge	S. Holmes
9:15-9:45	SMTF Proposal and Collaboration Overview	N. Lockyer
9:45-10:15	Technical Goals of the Collaboration	H. Padamsee
10:15-10:30	Discussion	
10:30-10:50	Break	

ILC (Organized by Shekhar Mishra)

10:50-11:20	ILC R&D Overview	S. Mishra
11:20-11:45	ILC Cryomodule Fabrication Strategy	H. Carter
11:45-12:00	Discussion	
12:00-1:00	Lunch	
1:00-1:20	ILC RF Sources	C. Adolphsen
1:20-1:35	RF Control System and Low Noise Source	B. Chase
1:35-1:50	Thoughts on Industrialization	W. Funk
1:50-2:10	Resources and Schedule	H. Carter
2:10-2:45	Discussion	
2:45-3:00	Break	

Proton Driver (Organized by Bill Foster)

3:00-3:30	Proton Driver R&D Overview	G. W. Foster
3:30-3:50	$\beta < 1$ R&D	G. Apollinari
3:50-4:10	RF Power R&D	D. Wildman
4:10-4:30	Resources and Schedule	R. Stanek
4:30-5:00	Discussion	
5:00-6:30	Committee Executive Session. Requests for supplementary or breakout presentations on Wednesday	
7:00	Dinner	

Wednesday, May 11

Photoinjector and Associated R&D (Organized by Helen Edwards)

8:30-9:00	Photoinjector Development Plan and R&d Program	P. Piot
9:00-9:15	Materials Research	P. Bauer
9:15-9:30	Capture Cavity and LLRF Development	A. Brandt
9:30-9:45	Piezo Studies and Temperature Measurements	R. Carcagno
9:45-10:00	Discussion	
10:00-10:20	Break	

Cavity and Cryomodule Fabrication and Testing Facility (Organized by Harry Carter)

10:20-10:40	MP9 Facility Plans	T. Arkan
10:40-11:00	Horizontal and Vertical Test Stands at MTF	T. Peterson
11:00-11:20	BCP Facility @ ANL	M. Kelly
11:20-11:40	Discussion	

High Power Test Facility (Organized by Peter Limon)

11:30-12:00	Overview of the HPTF Plan	P. Limon
12:00-1:00	Lunch	
1:00-1:20	Cryogenics Status and Plans	A. Klebaner
1:20-1:40	Resources for SMTF	P. Czarapata
1:40-2:00	Discussion and Break	
2:00-5:00	Supplementary presentations and/or breakout discussions as requested by the committee. Committee Executive Session	

Thursday, May 12

8:30-11:00	Committee Executive Session
11:00-12:00	Closeout
12:00	Adjourn